



STIC Search Report

EIC 2600

STIC Database Tracking Number: 201855

TO: Jeffrey Smith
Location: Duke/Lab3
Art Unit : 2624
Tuesday, September 19, 2006

Case Serial Number: 10677194

From: Virgil O. Tyler(ASRC)
Location: EIC 2600
KNX-8B68
Phone: 571-272-8536

Virgil.Tyler@uspto.gov

Search Notes

Dear Examiner Smith,

Attached are the search results (from commercial databases) for your refocused case.

Tags mark the patent/articles, which might be of interest. After you review all records including tagged and untagged records, if you wish to order the complete text of any record, please submit request(s) directly to the STIC-EIC 2600 Email Box or hand carry the request to the front desk of the respective EIC.

Please call if you have any questions or suggestions. I have enclosed a Search Results Feedback Form to facilitate further comments or suggestions. Please take a few minutes to share with us your feedback.

Thanks

Virgil O. Tyler

Virgil O. Tyler, CLIN Assistant
Technical Information Specialist
ASRC Aerospace Corporation
EIC 2600





STIC Search Results Feedback Form

EIC 2600

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Pamela Reynolds, EIC 2600 Team Leader
571-272-3505, Knox 8B59

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 2663

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2600 Knox 8B59



File 2:INSPEC 1898-2006/Sep W2
(c) 2006 Institution of Electrical Engineers

File 6:NTIS 1964-2006/Sep W2
(c) 2006 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2006/Sep W2
(c) 2006 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Sep W2
(c) 2006 The Thomson Corp

File 35:Dissertation Abs Online 1861-2006/Aug
(c) 2006 ProQuest Info&Learning

File 56:Computer and Information Systems Abstracts 1966-2006/Aug
(c) 2006 CSA.

File 57:Electronics & Communications Abstracts 1966-2006/Aug
(c) 2006 CSA.

File 65:Inside Conferences 1993-2006/Sep 18
(c) 2006 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2006/Jun W2
(c)2006 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2006/Sep W3
(c) 2006 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
(c) 2006 The HW Wilson Co.

File 144:Pascal 1973-2006/Aug W4
(c) 2006 INIST/CNRS

File 239:Mathsci 1940-2006/Oct
(c) 2006 American Mathematical Society

File 256:TecInfoSource 82-2006/Jan
(c) 2006 Info.Sources Inc

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning

File 483:Newspaper Abs Daily 1986-2006/Sep 17
(c) 2006 ProQuest Info&Learning

File 248:PIRA 1975-2006/Aug W4
(c) 2006 Pira International

Set	Items	Description
S1	832787	FILE() (NAME?? OR EXT OR EXTENSION) OR EXT OR EXTENSION??
S2	9098	(ENCOD? OR CODE?? OR CODING OR MAP? OR LINK???) (3N) S1
S3	118512	(CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT??? OR CORRECT??? OR INDICAT? OR FLAG? OR RECORD???) (3N) (LETTER?? OR CASE OR (UPPER OR LOWER OR TITLE OR SENTENCE) () CASE OR - CAPITALI? OR (REVERSE OR BLINK???) () VIDEO)
S4	4	(JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR - BMP) (3N) S3
S5	112	AUTOMAT?(3N) (S3 OR S4)
S6	105984	(SENSOR OR DETECT? OR SENSING) (3N) (ORIENTAT??? OR ROTAT??? OR POSITION OR LANDSCAPE OR PORTRAIT OR REVERSE?? OR UPSIDE(-) DOWN OR RIGHT() SIDE() UP OR 90() DEGREE?? OR CLOCKWISE OR CLOC- K() WISE OR COUNTERCLOCKWISE OR COUNTER() CLOCKWISE OR COLOR?? - OR COLOUR?? O
S7	2159	(ATTRIBUTE?? OR FEATURE?? OR INFORMATION OR DOCUMENT OR CH- ARACTERISTIC) (3N) S6
S8	1	AU=(DEBRITO, D? OR DEBRITO D?)
S9	168112	(DIGITAL???) () IMAG? OR PICTURE?? OR PHOTO OR PHOTOS OR PHOT- OGRAPH?? OR LOGO?? OR ICON?? OR GLYPH?? OR GRAPHIC? OR GRAPHIX OR PICTOGRAM?? OR PICTOGRAPH?? OR SYMBOL?? OR PATTERN?? OR I- MAG??? OR BIT() MAP???) (3N) (ENCOD? OR CODE?? OR CODING)
S10	438203	(CAMERA?? OR CCD OR (CAPTUR??? OR CHARGE() COUPLED OR IMAG?-) () DEVICE??)

S11 2 S2(S) (S3 OR S4)
 S12 1 S11 NOT INCOMPRESSIBLE
 S13 6909 (S1 OR S2) (3N) (LETTER?? OR CASE OR (UPPER OR LOWER OR TITLE
 OR SENTENCE) () CASE OR CAPITALI? OR (REVERSE OR BLINK???) () VI-
 DEO)
 S14 0 (CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT???
 OR CORERECT??? OR INDICAT? OR FLAG? OR RECORD???) (3N) (JPEG OR
 JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR BMP) (3N) S13
 S15 1 (CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT???
 OR CORERECT??? OR INDICAT? OR FLAG? OR RECORD???) (S) (JPEG OR
 JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR BMP) (40N) S13
 S16 1 (CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT???
 OR CORERECT??? OR INDICAT? OR FLAG? OR RECORD???) (S) (JPEG OR
 JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR BMP) (S) S13
 S17 0 S16 NOT S15
 S18 2 (CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT???
 OR CORERECT??? OR INDICAT? OR FLAG? OR RECORD???) AND (JPEG -
 OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR BMP) AND S-
 13
 S19 1 S18 NOT S16
 S20 0 S19 NOT TORUS
 S21 0 S2(3N) (S6 OR S7)
 S22 1721 (S6 OR S7) (3N) (S9 OR S10)
 S23 0 S22(3N) (S3:S5)
 S24 1 S22(S) (S3:S5)
 S25 0 S22(3N) (S1 OR S2)
 S26 11 S22(30N) (S1 OR S2)
 S27 3 RD (unique items)
 S28 3 S27 NOT PY>2003
 S29 0 S8 NOT ACUTE

12/3,K/1 (Item 1 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

06022523 E.I. No: EIP02126891548

Title: On the injectivity of the Parikh matrix mapping

Author: Atanasiu, Adrian; Martin-Vide, Carlos; Mateescu, Alexandru

Corporate Source: Faculty of Mathematics Bucharest University, 70109 Bucharest, Romania

Source: Fundamenta Informaticae v 49 n 4 February 2002. p 289-299

Publication Year: 2002

CODEN: FUINE8 **ISSN:** 0169-2968

Language: English

...Abstract: palindromic amiable if and only if they possessed the same image by the Parikh matrix **mapping**. Problems related to **extension** of results on the injectivity of the binary Parikh matrix mapping to alphabets with more than two **letters** were also discussed. (**Edited abstract**) 3 Refs.

15/3,K/1 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2006 ProQuest Info&Learning. All rts. reserv.

06265245 SUPPLIER NUMBER: 65008149
Online: Start here: How to dress Windows
Schofield, Jack
Guardian, p ONLINE.11
Dec 7, 2000
ISSN: 0261-3077 NEWSPAPER CODE: MG
DOCUMENT TYPE: Commentary; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: with this approach is that Windows Explorer's default setting is to hide the three- **letter** file **extensions** (**. doc , . txt , . jpg** etc) that tell Windows which program should load a particular file. The solution is to **change** the default. Go to View Folder Options and click on the tab that says View..

24/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08402123 INSPEC Abstract Number: B2002-11-6135C-037, C2002-11-5260D-029

Title: MPEG video segmentation using two-stage neural networks and hierarchical frame search

Author(s): Joomin Kim; Yeongwoo Choi; Kusik Chung

Journal: Journal of KISS: Software and Applications vol.29, no.1-2
p.114-25

Publisher: Korea Inf. Sci. Soc,

Publication Date: Feb. 2002 Country of Publication: South Korea

CODEN: CKNBFBV ISSN: 1229-6848

SICI: 1229-6848(200202)29:1/2L.114:MVSU;1-L

Material Identity Number: 0848-2002-018

Language: Korean

Subfile: B C

Copyright 2002, IEE

...Abstract: 2000), each picture group is divided into one of the three detailed categories, Shot (in **case** of scene **change**), Move (in **case** of camera operation or object movement) and Static (in **case** of almost no **change** between images), by analysing DC (Direct Current) component of I (Intra) frame. In this process, we have designed a two-stage hierarchical neural network with inputs of various multiple **features** combined. The system **detects** the accurate shot **position**, types of **camera** operations or object movements by searching P (Predicted), B (Bi-directional) frames of the current...

28/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07078377 INSPEC Abstract Number: A9824-4780-009

Title: Two-color digital PIV employing a single CCD camera

Author(s): Gogineni, S.; Goss, L.; Pestian, D.; Rivir, R.

Author Affiliation: Innovative Sci. Solutions, Inc., Dayton, OH, USA

Journal: Experiments in Fluids vol.25, no.4 p.320-8

Publisher: Springer-Verlag,

Publication Date: Sept. 1998 Country of Publication: Germany

CODEN: EXFLDU ISSN: 0723-4864

SICI: 0723-4864(199809)25:4L.320:CDES;1-F

Material Identity Number: E866-98011

Language: English

Subfile: A

Copyright 1998, FIZ Karlsruhe

Abstract: An **extension** of two color particle image velocimetry (PIV) is described where the color images are recorded onto a single high-resolution (3060*2036 pixel) **color CCD sensor**. Unlike **mono-color CCD sensors**, this system not only eliminates the processing time and the subsequent digitization time of...

28/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06635225 INSPEC Abstract Number: B9708-6140C-444, C9708-1250-177

Title: A new approach to vector median filtering based on space filling curves

Author(s): Regazzoni, C.S.; Teschioni, A.

Author Affiliation: Dept. of Biophys. & Electron. Eng., Genoa Univ., Italy

Journal: IEEE Transactions on Image Processing vol 6, no.7 p. 1025-37

Publisher: IEEE,

Publication Date: July 1997 Country of Publication: USA

CODEN: IIPRE4 ISSN: 1057-7149

SICI: 1057-7149(199707)6:7L.1025:AVMF;1-G

Material Identity Number: 0939-97007

U.S. Copyright Clearance Center Code: 1057-7149/97/\$10.00

Language: English

Subfile: B C

Copyright 1997, IEE

...Abstract: availability of a wide set of multidimensional information sources in different application fields (e.g., **color cameras**, multispectral remote **sensing imagery devices**, etc.) is the basis for the interest of image processing research on **extensions** of scalar nonlinear filtering approaches to multidimensional data filtering. A new approach to multidimensional median...

28/3,K/3 (Item 1 from file: 6)

DIALOG(R) File 6:NTIS

(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1977939 NTIS Accession Number: AD-A312 469/0

High-Resolution Digital Two-Color PIV (D2CPIV) and its Application to High Freestream Turbulent Flows

(Final rept. 1 Nov 95-9 Jul 96)

Rivir, R. ; Gogineni, S. ; Trump, D. ; Goss, L. ; Pestian, D.

Wright Lab., Wright-Patterson AFB, OH.

Corp. Source Codes: 101228000; 422730

Report No.: WL-TR-96-2086

16 Dec 95 13p

Languages: English

Journal Announcement: GRAI9701

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NTIS Prices: PC A03/MF A01

An **extension** of two-color Particle Image Velocimetry (PIV) is described in which the recording media (color film) is replaced with a high-resolution (3060 x 2036 pixel) **color CCD sensor**. Incorporation of the sensor elim

File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
(c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200658
(c) 2006 The Thomson Corporation
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	225523	FILE() (NAME?? OR EXT OR EXTENSION) OR EXT OR EXTENSION??
S2	2642	(ENCOD? OR CODE?? OR CODING OR MAP? OR LINK???) (3N) S1
S3	26008	(CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT??? OR CORERECT??? OR INDICAT? OR FLAG? OR RECORD???) (3N) (LETTER- ?? OR CASE OR (UPPER OR LOWER OR TITLE OR SENTENCE) () CASE OR - CAPITALI? OR (REVERSE OR BLINK???) () VIDEO)
S4	1	(JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR - BMP) (3N) S3
S5	235	AUTOMAT? (3N) (S3 OR S4)
S6	283745	(SENSOR OR DETECT? OR SENSING) (3N) (ORIENTAT??? OR ROTAT??? OR POSITION OR LANDSCAPE OR PORTRAIT OR REVERSE?? OR UPSIDE(-) DOWN OR RIGHT() SIDE() UP OR 90() DEGREE?? OR CLOCKWISE OR CLOC- K() WISE OR COUNTERCLOCKWISE OR COUNTER() CLOCKWISE OR COLOR?? - OR COLOUR?? O
S7	10053	(ATTRIBUTE?? OR FEATURE?? OR INFORMATION OR DOCUMENT OR CH- ARACTERISTIC) (3N) S6
S8	5	AU=(DEBRITO, D? OR DEBRITO D?)
S9	62986	(DIGITAL???) () IMAG? OR PICTURE?? OR PHOTO OR PHOTOS OR PHOT- OGRAPH?? OR LOGO?? OR ICON?? OR GLYPH?? OR GRAPHIC? OR GRAPHIX OR PICTOGRAM?? OR PICTOGRAPH?? OR SYMBOL?? OR PATTERN?? OR I- MAG??? OR BIT() MAP???) (3N) (ENCOD? OR CODE?? OR CODING)
S10	466170	(CAMERA?? OR CCD OR (CAPTUR??? OR CHARGE() COUPLED OR IMAG?-) () DEVICE??)
S11	0	S2 (3N) S5
S12	0	S2 (S) S5
S13	0	S1 (3N) S5
S14	100	(S1 OR S2) (3N) (S6 OR S7)
S15	0	S14 (3N) S3
S16	0	S14 (S) S3
S17	0	(JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR - BMP) (3N) S14
S18	0	S14 (3N) (S9 OR S10)
S19	8	S14 AND (S9 OR S10)
S20	6	S19 NOT (FOCAL OR MICROSPHERES)
S21	3782	(S6 OR S7) (3N) (S9 OR S10)
S22	25	(S1 OR S2) (3N) S3
S23	0	S22 (3N) S21
S24	0	S22 (S) S21
S25	0	S22 AND S21
S26	1	(S14 OR S21 OR S22) AND S8
S27	0	(JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR - BMP) AND S22
S28	1	S22 (20N) (S6 OR S7 OR S9 OR S10)
S29	24	S22 NOT AD=20031001:20060919/PR
S30	1	S29 AND IC=G06K?
S31	0	S30 NOT SIM
S32	0	EDIT (3N) (S1 OR S2) (3N) (JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR BMP)
S33	22	S29 NOT (S20 OR S28 OR S30)
S34	17	((UPPER OR LOWER OR TITLE OR SENTENCE) () CASE OR CAPITALI? - OR (REVERSE OR BLINK???) () VIDEO) (3N) (S1 OR S2)

S35 0 (CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT???
 OR CORERECT??? OR INDICAT? OR FLAG? OR RECORD???) (3N) S34
S36 17 S34 NOT AD=20031001:20060919/PR
S37 17 S36 NOT (S20 OR S28 OR S30 OR S33)
S38 0 S37 NOT (GROMMET OR COACH OR POWER OR STRUCTURE OR VACUUM -
 OR POLYPROPYLENE OR MOTOR OR HINGE OR KEYBOARD OR FIBER OR DI-
 SC OR CLEANING OR MACHINE OR TOOL OR CASE OR CARDBOARD)

4/3,K/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

06279162 **Image available**
IMAGE-PICKUP DEVICE

PUB. NO.: 11-220751 [JP 11220751 A]
PUBLISHED: August 10, 1999 (19990810)
INVENTOR(s): ASAMURA MASAKO
HATANO YOSHIKO
SUGIURA HIROAKI
KUNO TETSUYA
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.: 10-021198 [JP 9821198]
FILED: February 02, 1998 (19980202)

ABSTRACT

... in accordance with the compression rate which a mode signal for compression rate adjustment of **JPEG** picture compression **indicates** . Then, in the **case** of the mode signal of high compression rate, a signal from the color restoring means...

20/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

08005265 **Image available**
CAMERA

PUB. NO.: 2004-118024 [JP 2004118024 A]
PUBLISHED: April 15, 2004 (20040415)
INVENTOR(s): NAKA YOJI
APPLICANT(s): FUJI PHOTO FILM CO LTD
APPL. NO.: 2002-283501 [JP 2002283501]
FILED: September 27, 2002 (20020927)

CAMERA

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **camera** which is small in size and is nevertheless capable of detecting a plurality of movements...

... barrier blade 172, the opening and closing detection of the shutter blade 171 and the **detection** of the **extension position** of a lens barrel 170 according to the zoom operation are sequentially conducted by the...

20/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

06006037 **Image available**
INFORMATION PROCESSOR, FILE NAME GENERATION METHOD AND RECORDING MEDIUM
RECORDING FILE NAME GENERATION CONTROL PROGRAM

PUB. NO.: 10-289137 [JP 10289137 A]
PUBLISHED: October 27, 1998 (19981027)
INVENTOR(s): OTANI KAZUO
OKADA TORU
APPLICANT(s): CANON ELECTRON INC [365668] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 09-094156 [JP 9794156]
FILED: April 11, 1997 (19970411)

...JAPIO KEYWORD:Charge Transfer Elements, **CCD** & **BBD**); R102 (APPLIED ELECTRONICS...

ABSTRACT

... index program 10 for extracting the respective pieces of the index information provided in the **file name** by **detecting** the **position** of the delimiter from the file name generated by the file name generation program 9...

20/3,K/3. (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

05502016 **Image available**

DRIVING CONTROL METHOD FOR IMAGE PICKUP ELEMENT, IMAGE PICKUP DEVICE, IMAGE
PICKUP CONTROLLER AND IMAGE PICKUP SYSTEM

PUB. NO.: 09-116816 [JP 9116816 A]
PUBLISHED: May 02, 1997 (19970502)
INVENTOR(s): FUKUI HIROSHI
APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 07-274525 [JP 95274525]
FILED: October 23, 1995 (19951023)

...JAPIO KEYWORD:Charge Transfer Elements, CCD & BBD)

ABSTRACT

... 23 is supplied to the image pickup device 10 as an external horizontal
synchronizing signal EXT -HD. A position sensor 3 detects a body to
be examined 2 on a transfer path 1 and generates a trigger...

20/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

03103511 **Image available**
AUTOMATIC FOCUSING DEVICE FOR CAMERA

PUB. NO.: 02-079011 [JP 2079011 A]
PUBLISHED: March 19, 1990 (19900319)
INVENTOR(s): SUZUKI NOBORU
FUJISHI SHIGEO
APPLICANT(s): ASAHI OPTICAL CO LTD [350041] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 63-230925 [JP 88230925]
FILED: September 14, 1988 (19880914)
JOURNAL: Section: P, Section No. 1060, Vol. 14, No. 272, Pg. 120, June
12, 1990 (19900612)

AUTOMATIC FOCUSING DEVICE FOR CAMERA

...JAPIO KEYWORD:Charge Transfer Elements, CCD & BBD)

ABSTRACT

... To perform accurate AF control even when zooming is carried out during
overlap integration by detecting a lens extension position conversion
coefficient at the start and end of the integration and determining a
coefficient according...

... a lens CPU 66 as an arithmetic means. Further, the body; is equipped
with a CCD 17 for AF (automatic focusing) and a CCD processing circuit
18 which detects the quantity of defocusing of the photographic lens from
the output of the CCD 17 for AF. Then the mean value of Kval (lens
extension quantity conversion coefficient) at...

20/3,K/5 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0015921272 - Drawing available
WPI ACC NO: 2006-452911/200646
XRPX Acc No: N2006-370826

Push-pull type camera module for mobile phone, has switching modules which detect extension and retraction of inner barrel, and rotation of extended inner barrel respectively

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: KIM H; KIM J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060124746	A1	20060615	US 2005295937	A	20051207	200646 B

Priority Applications (no., kind, date): KR 2004104548 A 20041211

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20060124746	A1	EN	18	11		

Push-pull type camera module for mobile phone, has switching modules which detect extension and retraction of inner barrel...

Original Titles:

Push-pull type camera module for portable wireless terminal

Alerting Abstract ...ADVANTAGE - By using the switching modules the camera mode is automatically turned on when the module is extended and the preview picture is...

...10 push-pull type camera module...

Title Terms.../Index Terms/Additional Words: CAMERA ;

Original Publication Data by Authority

Original Abstracts:

Disclosed is a push-pull type camera module for a portable wireless terminal in which a hollow outer lens barrel is installed...

Claims:

What is claimed is: b 1 /b . A push-pull type camera module for a portable wireless terminal, comprising:a hollow outer lens barrel installed at a...

...picture when the inner barrel is extended;a first switching module installed at a predetermined position to detect the extension and retraction of the inner barrel; anda second switching module installed at a predetermined...

20/3,K/6 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013663729 - Drawing available

WPI ACC NO: 2003-760093/

XRPX Acc No: N2003-608988

Camera , has built-in type lens which performs expansion by position detection via stepping motor at time of switching of power supply to on condition

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)

Inventor: HAGIWARA T

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2003233114	A	20030822	JP 200235396	A	20020213	200372 B

Priority Applications (no., kind, date): JP 200235396 A 20020213

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2003233114	A	JA	4	3	

Camera , has built-in type lens which performs expansion by position detection via stepping motor at...

Original Titles:

CAMERA

Alerting Abstract ...NOVELTY - A camera (10) is equipped with a built-in type lens (12), which performs expansion by the...

...to an on condition in the power supply switch (18). When the lens reaches an **extension position** , a photo **sensor** (16) reads the positional information of the lens. USE - **Camera** .

...

...DESCRIPTION OF DRAWINGS - The figure shows the sectional drawing of the camera .

...

...10 **Camera**

26/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0015005475 - Drawing available
WPI ACC NO: 2005-353380/200536
XRPX Acc No: N2005-288445

Digital image attributes e.g. image orientation, conveying method, involves encoding orientation of digital imaging device using case of letters in extension of file name associated with digital image by module encode attributes

Patent Assignee: DEBRITO D N (DEBR-I); HEWLETT-PACKARD DEV CO LP (HEWP)
Inventor: DEBRITO D N

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050074170	A1	20050407	US 2003677194	A	20031001	200536 B
JP 2005110287	A	20050421	JP 2004289568	A	20041001	200536 E

Priority Applications (no., kind, date): US 2003677194 A 20031001

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050074170	A1	EN	13	7	
JP 2005110287	A	JA	9		

Inventor: DEBRITO D N

...NOVELTY - The method involves detecting orientation of digital imaging device relative to a reference orientation by an orientation detection subsystem. A digital image is captured...

Original Publication Data by Authority

Inventor name & address:
DEBRITO DANIEL N ...

... Debrito, Daniel N

28/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

06548835 **Image available**
ELECTRONIC CAMERA

PUB. NO.: 2000-134564 [JP 2000134564 A]
PUBLISHED: May 12, 2000 (20000512)
INVENTOR(s): TSUDA YUTAKA
APPLICANT(s): NIKON CORP
APPL. NO.: 10-303718 [JP 98303718]
FILED: October 26, 1998 (19981026)

ABSTRACT

...calculating the passage time from the origin date till the photographing date and setting the **file name** in the **case** of **recording** the image signal based on the passage time.

SOLUTION: A CPU: 8 of an electronic **camera** 100 decides the file name and displays and moves the selecting cursor of a liquid..

33/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

08237425 **Image available**

IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD AND PROGRAM FOR IMAGE PROCESSING

PUB. NO.: 2004-350185 [JP 2004350185 A]
PUBLISHED: December 09, 2004 (20041209)
INVENTOR(s): ISHIDA GORO
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 2003-147322 [JP 2003147322]
FILED: May 26, 2003 (20030526)

ABSTRACT

... of layout data is instructed to an internal layout preparing part 10, which prepares a **file name** with a driver **letter indicating** that image data are supplied from the BIP out of an ID of the print...

...name to an RGB expanding part 17. In the case of a memory card, a **file name** with a drive **letter indicating** that image data are supplied from the memory card is prepared out of the image...

33/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

07546591 **Image available**

METHOD OF EXECUTING CONTROL PROGRAM, CONTROL PROGRAM AND WORKPIECE TRANSFER SYSTEM

PUB. NO.: 2003-040431 [JP 2003040431 A]
PUBLISHED: February 13, 2003 (20030213)
INVENTOR(s): KANBAYASHI SATOSHI
NOJO SATOSHI
INOUE MASAKO
APPLICANT(s): HONDA MOTOR CO LTD
APPL. NO.: 2001-223492 [JP 2001223492]
FILED: July 24, 2001 (20010724)

ABSTRACT

PROBLEM TO BE SOLVED: To cope with the control object even in the **case** of its **change** or **extension** by changing only a parameter without changing a control program, in a control method of...

33/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

07248481 **Image available**

INFORMATION PROCESSOR AND METHOD FOR PROCESSING INFORMATION AND PROGRAM STORAGE MEDIUM

PUB. NO.: 2002-116935 [JP 2002116935 A]
PUBLISHED: April 19, 2002 (20020419)
INVENTOR(s): MORITA TOSHIHIRO

TANABE MITSURU
APPLICANT(s): SONY CORP
APPL. NO.: 2000-311797 [JP 2000311797]
FILED: October 12, 2000 (20001012)

ABSTRACT

... file name is not present, in steps S5-S8, the drive letter of the acquired file name is changed to the drive letter of a drive connected at present and a new file name is generated. In a...

33/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

06839619 **Image available**
REMOTE MONITOR AND CONTROL SYSTEM

PUB. NO.: 2001-067114 [JP 2001067114 A]
PUBLISHED: March 16, 2001 (20010316)
INVENTOR(s): ISHIHARA AKIRA
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.: 11-237834 [JP 99237834]
FILED: August 25, 1999 (19990825)

ABSTRACT

... monitor and control system capable of executing efficient system development and flexibly corresponding to system extension / change in the case of executing monitor and control by using a remote monitor and control terminal.

SOLUTION: The...

33/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

03289574 **Image available**
DRAW (DIRECT READ AFTER WRITE) TYPE OPTICAL DISK FOR DATA FILE SYSTEM

PUB. NO.: 02-265074 [JP 2265074 A]
PUBLISHED: October 29, 1990 (19901029)
INVENTOR(s): TATEISHI MASARU
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-084873 [JP 8984873]
FILED: April 05, 1989 (19890405)
JOURNAL: Section: P, Section No. 1155, Vol. 15, No. 23, Pg. 41,
January 18, 1991 (19910118)

ABSTRACT

...By the areas 5, 6, a directory area 7 is formed. For instance, in the case of changing a file name (D) of a file member 4 to (Z), first of all, a file name registration...

33/3,K/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

02274397 **Image available**
OUTBOARD MACHINE

PUB. NO.: 62-191297 [JP 62191297 A]
PUBLISHED: August 21, 1987 (19870821)
INVENTOR(s): KAWAMURA HIROSHI
 HAGA NOBUO
 YAMAGUCHI YOSHIHIRO
APPLICANT(s): HONDA MOTOR CO LTD [000532] (A Japanese Company or
 Corporation), JP (Japan)
APPL. NO.: 61-032637 [JP 8632637]
FILED: February 17, 1986 (19860217)
JOURNAL: Section: M, Section No. 665, Vol. 12, No. 39, Pg. 79,
 February 05, 1988 (19880205)

ABSTRACT

... and operated by a go-ahead/go-stern change lever 15 pivotally supported above the **extension case** 3 via a **change rod** 16. The **case** 3 is composed of an upper main case 3a having a stern bracket 2 and...

33/3,K/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

01655819 **Image available**
REPEAT CONTROLLING SYSTEM IN KEYBOARD

PUB. NO.: 60-134319 [JP 60134319 A]
PUBLISHED: July 17, 1985 (19850717)
INVENTOR(s): YOKOMICHI HIROAKI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 58-242605 [JP 83242605]
FILED: December 22, 1983 (19831222)
JOURNAL: Section: P, Section No. 408, Vol. 09, No. 299, Pg. 43,
 November 27, 1985 (19851127)

ABSTRACT

...in accordance with firmware contained in a memory 13 by a microprocessor 12. In this **case**, a repeat **extension flag** 14 for setting and storing whether a repeat object key is extended or not is...

33/3,K/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

01136042 **Image available**
VEHICLE WITH AUTOMATIC SPEED CHANGE GEAR

PUB. NO.: 58-073442 [JP 58073442 A]
PUBLISHED: May 02, 1983 (19830502)
INVENTOR(s): TAKANO TOSHIO
APPLICANT(s): FUJI HEAVY IND LTD [000534] (A Japanese Company or
 Corporation), JP (Japan)
APPL. NO.: 56-172526 [JP 81172526]
FILED: October 27, 1981 (19811027)
JOURNAL: Section: M, Section No. 231, Vol. 07, No. 169, Pg. 16, July
 26, 1983 (19830726)

ABSTRACT

...sealing of an oil pump 21 is united with the rear end of a speed **change** gear **case** 6, and an **extension** case 33 is connected through this partition body 32. Then, a transfer unit 34 containing...

33/3,K/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2006 JPO & JAPIO. All rts. reserv.

01062236 **Image available**
DATA TRANSMITTING DEVICE

PUB. NO.: 57-212536 [JP 57212536 A]
PUBLISHED: December 27, 1982 (19821227)
INVENTOR(s): YAMANE SHINGO
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 56-099371 [JP 8199371]
FILED: June 24, 1981 (19810624)
JOURNAL: Section: P, Section No. 185, Vol. 07, No. 70, Pg. 20, March 23, 1983 (19830323)

ABSTRACT

PURPOSE: To easily mount input and output devices even in **case** of **extension** or **change** of a system, by using a bus in a controlling place and a place to...

33/3,K/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2006 JPO & JAPIO. All rts. reserv.

00814330 **Image available**
SPECIAL CLUTCH

PUB. NO.: 56-134630 [JP 56134630 A]
PUBLISHED: October 21, 1981 (19811021)
INVENTOR(s): AOKI HIROSHI
APPLICANT(s): TEIJIN LTD [000300] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 55-037542 [JP 8037542]
FILED: March 26, 1980 (19800326)
JOURNAL: Section: M, Section No. 108, Vol. 06, No. 14, Pg. 147, January 27, 1982 (19820127)

ABSTRACT

... being identical without skidding even when the clutch is repeatedly put on and off in **case** of **changing** the **extension** factor of a biaxial extension device.

33/3,K/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2006 JPO & JAPIO. All rts. reserv.

00806957 **Image available**
STATE HISTORY STORAGE DEVICE

PUB. NO.: 56-127257 [JP 56127257 A]
PUBLISHED: October 05, 1981 (19811005)

INVENTOR(s): ONO YOSHIHARU
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 55-031423 [JP 8031423]
FILED: March 11, 1980 (19800311)
JOURNAL: Section: P, Section No. 96, Vol. 06, No. 2, Pg. 57, January
08, 1982 (19820108)

ABSTRACT

... the decoder 9. And the control signal is set at the control register 5.
In **case** the register 5 **indicates** the data width **extension** mode or the
time extension mode, an indication of writing is given to a memory...

33/3,K/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

00707079 **Image available**
RECORDING DEVICE

PUB. NO.: 56-027379 [JP 56027379 A]
PUBLISHED: March 17, 1981 (19810317)
INVENTOR(s): IWASAKI KYUHACHIRO
FUKAZAWA TAKAO
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 54-102589 [JP 79102589]
FILED: August 11, 1979 (19790811)
JOURNAL: Section: M, Section No. 70, Vol. 05, No. 80, Pg. 1, May 26,
1981 (19810526)

ABSTRACT

... bars is connected with an accordion link and thus the setting of the
pitch of **letter** and the **change** of **extension** ratio thereof are made
optionally and easily...

33/3,K/13 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014574161 - Drawing available
WPI ACC NO: 2004-756119/
XRPX Acc No: N2004-597025

**Printing apparatus, has data modification part to modify original image
width in subscan direction and controller to record image with its length
in main scan direction modified by shifting writing clock in image
recording**

Patent Assignee: DAINIPPON SCREEN MFG CO LTD (DNIS); DAINIPPON SCREEN
SEIZO KK (DNIS)

Inventor: TASAKA K

Patent Family (2 patents, 2 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20040196357	A1	20041007	US 2004791906	A	20040304	200474 B
JP 2004306299	A	20041104	JP 200399880	A	20030403	200474 E

Priority Applications (no., kind, date): JP 200399880 A 20030403

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040196357	A1	EN	33	33	
JP 2004306299	A	JA	25		

Original Publication Data by Authority

Original Abstracts:

...in image recording. This allows reduction in the amounts of computation as compared with a **case** where **modification** against **extension** of a paper in the main scan direction and subscan direction is performed only by ...

33/3,K/14 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0012640482 - Drawing available
WPI ACC NO: 2002-489622/200252
XRPX Acc No: N2002-387119

Brake light system for vehicles, comprises stop indicator sign which is extended, retracted, when brake lights are ON, OFF respectively, and is illuminated in extended state

Patent Assignee: ORTEGA I M (ORTE-I)

Inventor: ORTEGA I M

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020063624	A1	20020530	US 2000726672	A	20001129	200252 B
US 6426696	B1	20020730	US 2000726672	A	20001129	200254 E

Priority Applications (no., kind, date): US 2000726672 A 20001129

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020063624	A1	EN	5	2	

Original Publication Data by Authority

Original Abstracts:

...deactivated the stop indicator sign is retracted into the cavity by the electrically driven retraction/ **extension** mechanism. The stop **indicator** sign has **letters** thereon constructed from a light transmissive material that spell a desired stop message which is...

...deactivated the stop indicator sign is retracted into the cavity by the electrically driven retraction/ **extension** mechanism. The stop **indicator** sign has **letters** thereon constructed from a light transmissive material that spell a desired stop message which is...

Claims:

...are deactivated the stop indicator sign is retracted into the cavity by the electrically driven **retraction** /extension mechanism; the **stop** indicator sign **having** letters thereon constructed from a light transmissive material and spelling a desired stop message which...

...vehicle are deactivated the stop indicator sign is retracted into the cavity by the electrically **driven** retraction/extension mechanism; the

stop indicator **sign** having letters thereon constructed from a light transmissive material and spelling a desired stop message...

33/3,K/15 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0012626504 - Drawing available

WPI ACC NO: 2002-475251/200251

XRFX Acc No: N2002-375098

Information processor for searching desired music file, changes drive identification symbol included in acquired filename, based on acquired drive information

Patent Assignee: MORITA T (MORI-I); SONY CORP (SONY); TANABE M (TANA-I)

Inventor: MORITA T; TANABE M

Patent Family (3 patents, 2 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 2002116935	A	20020419	JP 2000311797	A	20001012	200251 B
US 20020069205	A1	20020606	US 2001974383	A	20011010	200251 E
US 7007012	B2	20060228	US 2001974383	A	20011010	200616 E

Priority Applications (no., kind, date): JP 2000311797 A 20001012

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2002116935	A	JA	10	7	

Original Publication Data by Authority

Original Abstracts:

...is made that the file name does not exist, a drive letter in the obtained **file name** is **changed** to the drive **letter** of a currently-connected drive, thereby generating a new file name. The music piece managing...

...is made that the file name does not exist, a drive letter in the obtained **file name** is **changed** to the drive **letter** of a currently-connected drive, thereby generating a new file name. The music piece managing...

33/3,K/16 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0011090905 - Drawing available

WPI ACC NO: 2002-026483/

Related WPI Acc No: 2001-266202

XRFX Acc No: N2002-020413

Central heating system reservoir has off set liq. inlet and outlet

Patent Assignee: CREMIN T (CREM-I)

Inventor: CREMIN T

Patent Family (6 patents, 94 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2001086212	A1	20011115	WO 2001IE64	A	20010511	200203 B
AU 200155036	A	20011120	AU 200155036	A	20010511	200219 E
EP 1264146	A1	20021211	EP 2001928174	A	20010511	200301 E

			WO 2001IE64	A	20010511	
EP 1264146	B1	20030416	EP 2001928174	A	20010511	200328 E
			WO 2001IE64	A	20010511	
DE 60100191	E	20030522	DE 60100191	A	20010511	200341 E
			EP 2001928174	A	20010511	
			WO 2001IE64	A	20010511	
US 20030168517	A1	20030911	WO 2001IE64	A	20010511	200367 E
			US 2003276283	A	20030505	

Priority Applications (no., kind, date): IE 2000357 A 20000511; IE 2001336 A 20010403

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2001086212	A1	EN	16	4		
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW						
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW						
AU 200155036	A	EN				Based on OPI patent WO 2001086212
EP 1264146	A1	EN				PCT Application WO 2001IE64
Based on OPI patent WO 2001086212						
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR						
EP 1264146	B1	EN				PCT Application WO 2001IE64
Based on OPI patent WO 2001086212						
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR						
DE 60100191	E	DE				Application EP 2001928174
PCT Application WO 2001IE64						
Based on OPI patent EP 1264146						
Based on OPI patent WO 2001086212						
US 20030168517	A1	EN				PCT Application WO 2001IE64

Alerting Abstract ...The unnecessary venting of the heating system is prevented. The system configuration can easily be **changed** in **case** of additional building **extension** construction...

33/3,K/17 (Item 5 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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0010234657 - Drawing available
 WPI ACC NO: 2000-546258/
 XRPX Acc No: N2000-404171

Head case of inkjet type recording head, integrates extension portion of fixed base with inner wall surface of accommodation unit

Patent Assignee: SEIKO EPSON CORP (SHIH)
 Inventor: TAKAHASHI T

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 2000211125	A	20000802	JP 199913139	A	19990121	200050 B

Priority Applications (no., kind, date): JP 199913139 A 19990121

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000211125	A	JA	9	6	

Head case of inkjet type recording head, integrates extension portion of fixed base with inner wall surface of accommodation unit .

33/3,K/18 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009041385 - Drawing available

WPI ACC NO: 1998-599373/

XRPX Acc No: N1998-466763

Data recording device e.g. tape streamer - records predetermined number of data blocks after recording uncompressed data if they are present

Patent Assignee: SONY CORP (SONY)

Inventor: HORIKOSHI T

Patent Family (2 patents, 2 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 10269029	A	19981009	JP 199788855	A	19970324	199851 B
US 6154329	A	20001128	US 199844462	A	19980319	200063 E

Priority Applications (no., kind, date): JP 199788855 A 19970324

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10269029	A	JA	8	5	

Original Publication Data by Authority**Original Abstracts:**

...occurred in consequence of the compression processing. Then, the compressed data is recorded on a **recording** medium in the **case** where the data **extension** has not detected, and on the other hand, in the case where the data extension...

33/3,K/19 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008304939 - Drawing available

WPI ACC NO: 1997-415528/199738

XRPX Acc No: N1997-346223

Information processor, file name changing method and recording medium on which file name changing program is stored - has device for changing first file name given according to specifications of operating system used for generation-of-file/change-of-file-name to second file name according to specifications of system

Patent Assignee: SONY CORP (SONY)

Inventor: INOKUCHI T; KANEKO Y; TAIRA K; UDAGAWA O

Patent Family (4 patents, 6 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 1997029426	A1	19970814	WO 1997JP321	A	19970207	199738 B
EP 821309	A1	19980128	EP 1997902622	A	19970207	199809 E
			WO 1997JP321	A	19970207	

JP 09528389 X 19980630 JP 1997528389 A 19970207 199836 E
 WO 1997JP321 A 19970207
 US 6144969 A 20001107 WO 1997JP321 A 19970207 200059 E
 US 1998930820 A 19980108
 Priority Applications (no., kind, date): JP 199648211 A 19960209

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1997029426	A1	JA	101	47	
National Designated States, Original: JP US					
Regional Designated States, Original: DE FI FR GB					
EP 821309	A1	EN	55	4	PCT Application WO 1997JP321 Based on OPI patent WO 1997029426
Regional Designated States, Original: DE FR GB					
JP 09528389	X	JA			PCT Application WO 1997JP321 Based on OPI patent WO 1997029426
US 6144969	A	EN			PCT Application WO 1997JP321 Based on OPI patent WO 1997029426

Original Publication Data by Authority

Claims:

...on said first operating system; /br a first file name writing step
 for writing said first file name on said recording medium in the
 case where no same file name is found at said first same file name
 searching step; /br a first file name conversion...

...name on said recording medium; a first file name writing step for writing
 said first file name on said recording medium in the case where no
 same file name is found at said first same file name searching step; a
 first file name conversion...

33/3,K/20 (Item 8 from file: 350)

DIALOG(R) File 350: Derwent WPIX
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0007819152 - Drawing available

WPI ACC NO: 1996-447643/

**Image recognition method for construction-industry field e.g.
 construction-installation business - involves producing level and
 perpendicular number instrumentation array data of dots to recognise
 outline and pause line of image**

Patent Assignee: RICOH KK (RICO)

Inventor: NISHIMURA T

Patent Family (2 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 8221571	A	19960830	JP 199523788	A	19950213	199645 B
JP 3545481	B2	20040721	JP 199523788	A	19950213	200448 E

Priority Applications (no., kind, date): JP 199523788 A 19950213

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 8221571	A	JA	21	19	
JP 3545481	B2	JA	23		Previously issued patent JP 08221571

Alerting Abstract ...recognised. Recognises reliably short wall in
 drawing or short line in document. Easily produces and changes

construction drawings in **case** of **extension** , alteration, production, or change of table format. Easily finds incorrect recognition location and portion which...

33/3,K/21 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0006490238

WPI ACC NO: 1993-296751/

XRPX Acc No: N1993-228736

Reduced instruction set microprocessor for input-output data - uses additional bits of instruction word as address extension to distinguish between identical addresses in two sets of registers

Patent Assignee: PHILIPS GLOEILAMPENFAB NV (PHIG); PHILIPS PATENTVERWALTUNG GMBH (PHIG); US PHILIPS CORP (PHIG)

Inventor: HARDEWIG C; ZEIDLER H; ZEIDLER H C

Patent Family (4 patents, 4 countries)

Patent			Application			Update
Number	Kind	Date	Number	Kind	Date	
EP 561457	A2	19930922	EP 1993200713	A	19930311	199338 B
DE 4208459	A1	19930923	DE 4208459	A	19920317	199339 E
EP 561457	A3	19940713	EP 1993200713	A	19930311	199528 E
US 5564057	A	19961008	US 199365109	A	19930310	199646 E
			US 1994353170	A	19941208	

Priority Applications (no., kind, date): DE 4208459 A 19920317

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 561457	A2	DE	7	3		
Regional Designated States,Original: DE FR GB						
DE 4208459	A1	DE	6	3		
EP 561457	A3	EN				
US 5564057	A	EN	6	3	Continuation of application	US 199365109

Original Publication Data by Authority

Original Abstracts:

...position is used for the control bit, direct numbers in the instruction word can be **indicated** also in the **case** of **extension**.

33/3,K/22 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0004011208

WPI ACC NO: 1987-108045/

Backset-adjustable latch of cylindrical lock - with connecting pin pulled off retractor slide and pressed to set position of case fixing button

Patent Assignee: TONG LUNG METAL IND (TONG-N)

Inventor: FANG Y P

Patent Family (1 patents, 1 countries)

Patent			Application			Update
Number	Kind	Date	Number	Kind	Date	

US 4653787 A 19870331 US 1985762786 A 19850806 198715 B

Priority Applications (no., kind, date): US 1985762786 A 19850806

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 4653787	A	EN	15	28	

Alerting Abstract ...the spot of the case fixing button pop out in the second bore on the **extension case** so to **change** the backset of the latch from 60 mm to 70 mm. The latch bolt mechanism...

File 348:EUROPEAN PATENTS 1978-2006/ 200637

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060914UT=20060907

(c) 2006 WIPO/Thomson

Set	Items	Description
S1	249770	FILE() (NAME?? OR EXT OR EXTENSION) OR EXT OR EXTENSION??
S2	5514	(ENCOD? OR CODE?? OR CODING OR MAP? OR LINK???) (3N)S1
S3	59698	(CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT??? OR CORERECT??? OR INDICAT? OR FLAG? OR RECORD???) (3N) (LETTER- ?? OR CASE OR (UPPER OR LOWER OR TITLE OR SENTENCE) () CASE OR - CAPITALI? OR (REVERSE OR BLINK???) () VIDEO)
S4	25	(JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR - BMP) (3N)S3
S5	278	AUTOMAT? (3N) (S3 OR S4)
S6	109834	(SENSOR OR DETECT? OR SENSING) (3N) (ORIENTAT??? OR ROTAT??? OR POSITION OR LANDSCAPE OR PORTRAIT OR REVERSE?? OR UPSIDE(-)DOWN OR RIGHT()SIDE()UP OR 90()DEGREE?? OR CLOCKWISE OR CLOC- K()WISE OR COUNTERCLOCKWISE OR COUNTER()CLOCKWISE OR COLOR?? - OR COLOUR?? O
S7	6337	(ATTRIBUTE?? OR FEATURE?? OR INFORMATION OR DOCUMENT OR CH- ARACTERISTIC) (3N)S6
S8	1	AU=(DEBRITO, D? OR DEBRITO D?)
S9	44047	(DIGITAL???) ()IMAG? OR PICTURE?? OR PHOTO OR PHOTOS OR PHOT- OGRAPH?? OR LOGO?? OR ICON?? OR GLYPH?? OR GRAPHIC? OR GRAPHIX OR PICTOGRAM?? OR PICTOGRAPH?? OR SYMBOL?? OR PATTERN?? OR I- MAG??? OR BIT()MAP??) (3N) (ENCOD? OR CODE?? OR CODING)
S10	120882	(CAMERA?? OR CCD OR (CAPTUR??? OR CHARGE()COUPLED OR IMAG?-) ()DEVICE??)
S11	435	(S1 OR S2) (3N) (S9 OR S10)
S12	0	S11(40N) (S3 OR S4)
S13	12	S11(S) (S3 OR S4)
S14	11	S13 NOT AD=20031001:20060914/PR
S15	0	S14 AND IC=G06K?
S16	0	S14(40N) (S6 OR S7)
S17	10	S14 NOT NUCLEIC
S18	10	IDPAT (sorted in duplicate/non-duplicate order)
S19	10	IDPAT (primary/non-duplicate records only)
S20	9	S19 NOT NETWORKED
S21	98	(S1 OR S2) (3N)S3
S22	1	(JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR - BMP) (3N)S21
S23	1	S21(20N)S5
S24	1	S23 NOT S22
S25	0	S24 NOT WEB
S26	5	S21(40N) (JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR BMP)
S27	4	S26 NOT S22 OR S24
S28	3	S27 NOT S19
S29	0	S28 NOT WEB
S30	0	S21(40N) (S6 OR S7)
S31	23	S21 AND (S6 OR S7)
S32	4	S31(3N) (S9 OR S10)

20/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00991424

Start code detecting apparatus for video data stream

Vorrichtung zur Startkodedetektierung für Videodatenstrom

Appareil de detection de code de depart pour le flux de donnees video

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
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Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley,
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Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
(GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12
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Boyd, Kevin James, 21 Lancashire Road, Bristol, BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 896477 A2 990210 (Basic)
EP 896477 A3 990922

APPLICATION (CC, No, Date): EP 98202175 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 95

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	578
SPEC A	(English)	9906	126716
Total word count - document A			127294
Total word count - document B			0
Total word count - documents A + B			127294

...SPECIFICATION decodes every token since unrecognized tokens can be passed on correctly by considering only the **extension** bit; 2) the **coding** of the **extension** bit is identical for all tokens, 3) there is no limit placed on the length...here.

As previously mentioned, the present invention is capable of decompressing a variety of differently **encoded**, **picture** data bitstreams. In each of the different standards of encoding, some form of output formatter...equivalent start code. Accordingly, the Start Code Detector, in response to the first H.261 **picture** (underscore)start(underscore) **code**, will generate a sequence(underscore)start token.

None of the above described images are directly...stream and to then convert them to the appropriate start code Token. In the simplest **case**, data is supplied to the Start code Detector in a single long DATA Token. The...errors are possible in non byte-aligned systems (H.261 or possibly

MPEG). In this **case** , the state of
ignore(underscore)non(underscore)aligned must also be considered. Figure
65 illustrates...

20/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

00991423

Start code detecting apparatus for video data stream

Vorrichtung zur Startkodedetektierung fur Videodatenstrom

Appareil de detection de code de depart pour un flux de donnees video

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
(GB)

Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
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Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
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Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12
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Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

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rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 896476 A2 990210 (Basic)
EP 896476 A3 990922

APPLICATION (CC, No, Date): EP 98202174 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 384

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	538
SPEC A	(English)	9906	126716
Total word count - document A			127254
Total word count - document B			0
Total word count - documents A + B			127254

...SPECIFICATION decodes every token since unrecognized tokens can be
passed on correctly by considering only the **extension** bit; 2) the
coding of the **extension** bit is identical for all tokens; 3) there is
no limit placed on the length...here.

As previously mentioned, the present invention is capable of
decompressing a variety of differently **encoded** , **picture** data
bitstreams. In each of the different standards of encoding, some form of
output formatter...equivalent start code. Accordingly, the Start Code
Detector, in response to the first H.261 **picture**
(underscore)start(underscore) **code** , will generate a

sequence(underscore)start token.

None of the above described images are directly...stream and to then convert them to the appropriate start code Token. In the simplest case, data is supplied to the Start code Detector in a single long DATA Token. The...errors are possible in non byte-aligned systems (H.261 or possibly MPEG). In this case, the state of ignore(underscore)non(underscore)aligned must also be considered. Figure 65 illustrates...

20/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

00991422

Start code detecting apparatus for video data stream

Vorrichtung zur Sarrkodedetektierung fur v Videodatenstrom

Appareil de detection de code de depart pour un flux de donnees video

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
(GB)

Sotheran, Martin William, The Riddings, Wick Lane Stinchcombe, Dursley,
Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, CAM, Gloucestershire GL11 5PE,
(GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12
7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras.B.P. 32 20,
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 896475 A2 990210 (Basic)
EP 896475 A3 990922

APPLICATION (CC, No, Date): EP 98202172 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 315

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	637
SPEC A	(English)	9906	126716
Total word count - document A			127353
Total word count - document B			0
Total word count - documents A + B			127353

...SPECIFICATION decodes every token since unrecognized tokens can be passed on correctly by considering only the **extension** bit; 2) the **coding** of the **extension** bit is identical for all tokens; 3) there is no limit placed on the length...here.

As previously mentioned, the present invention is capable of

decompressing a variety of differently **encoded , picture** data bitstreams. In each of the different standards of encoding, some form of output formatter...equivalent start code. Accordingly, the Start Code Detector, in response to the first H.261 **picture** (underscore)start(underscore) **code** , will generate a sequence(underscore)start token.

None of the above described images are directly...stream and to then convert them to the appropriate start code Token. In the simplest **case** , data is supplied to the Start code Detector in a single long DATA Token. The...errors are possible in non byte-aligned systems (H.261 or possibly MPEG). In this **case** , the state of ignore(underscore)non(underscore)aligned must also be considered. Figure 65 illustrates...

20/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00991421

Start code detecting apparatus for a video data stream

Vorrichtung zur Startkodedetektierung für Videodatenstrom

Appareil de detection de code de depart pour un flux de donnees video

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)

Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12 7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 896474 A2 990210 (Basic)

EP 896474 A3 990915

APPLICATION (CC, No, Date): EP 98202171 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 136

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9906	771
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SPEC A	(English)	9906	126716
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Total word count - document A	127487
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Total word count - document B	0
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Total word count - documents A + B	127487
------------------------------------	--------

...SPECIFICATION decodes every token since unrecognized tokens can be

passed on correctly by considering only the **extension** bit; 2) the **coding** of the **extension** bit is identical for all tokens; 3) there is no limit placed on the length...here.

As previously mentioned, the present invention is capable of decompressing a variety of differently **encoded**, **picture** data bitstreams. In each of the different standards of encoding, some form of output formatter...equivalent start code. Accordingly, the Start Code Detector, in response to the first H.261 **picture** (underscore)start(underscore) **code**, will generate a sequence(underscore)start token.

None of the above described images are directly...stream and to then convert them to the appropriate start code Token. In the simplest **case**, data is supplied to the Start code Detector in a single long DATA Token. The...errors are possible in non byte-aligned systems (H.261 or possibly MPEG). In this **case**, the state of ignore(underscore)non(underscore)aligned must also be considered. Figure 65 illustrates...

20/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00991420

Start code detecting apparatus for video data stream

Vorrichtung zur Startkodedetektierung fur Videodatenstrom

Appareil de detection de code de depart pour un flux de donnees video

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)

Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12 7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Cabinet Hirsch (101611), 34, Rue de Bassano, 75008 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 896473 A2 990210 (Basic)
EP 896473 A3 990915

APPLICATION (CC, No, Date): EP 98202170 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 307

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	455
SPEC A	(English)	9906	126716
Total word count - document A			127171

Total word count - document B 0
Total word count - documents A + B 127171

...SPECIFICATION decodes every token since unrecognized tokens can be passed on correctly by considering only the **extension** bit; 2) the **coding** of the **extension** bit is identical for all tokens; 3) there is no limit placed on the length...here.

As previously mentioned, the present invention is capable of decompressing a variety of differently **encoded**, **picture** data bitstreams. In each of the different standards of encoding, some form of output formatter...equivalent start code. Accordingly, the Start Code Detector, in response to the first H.261 **picture** (underscore)start(underscore) **code**, will generate a sequence(underscore)start token.

None of the above described images are directly...stream and to then convert them to the appropriate start code Token. In the simplest **case**, data is supplied to the Start code Detector in a single long DATA Token. The...errors are possible in non byte-aligned systems (H.261 or possibly MPEG). In this **case**, the state of ignore(underscore)non(underscore)aligned must also be considered. Figure 65 illustrates...

20/3,K/6 (Item 6 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00983604

Pipeline decoding system

Pipeline-System zur Dekodierung

Systeme pipeline de decodage

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Proprietor designated states: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)

Sotheran, Martin William, The Ridings, Wick Lane Stichcombe, Dursley, Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12 7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 891088 A1 990113 (Basic)
EP 891088 B1 010509

APPLICATION (CC, No, Date): EP 98202133 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 269

NOTE:

Figure number on first page: 38

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199902	662
CLAIMS B	(English)	200119	778
CLAIMS B	(German)	200119	770
CLAIMS B	(French)	200119	881
SPEC A	(English)	199902	126651
SPEC B	(English)	200119	120956
Total word count - document A			127332
Total word count - document B			123385
Total word count - documents A + B			250717

...SPECIFICATION of the next PH1 clock phase and the DATA(underscore)TOKEN signal will become "0", **indicating** that the circuitry is not processing a DATA token.

If Q11 is "0" and SO...

...of the next PH1 clock phase and the DATA(underscore)TOKEN signal will become "1", **indicating** that the circuitry is processing a DATA token.

The NOT(underscore)DUPLICATE signal (the output...in serial data communications.

If a non-aligned start code is found, it will normally **indicate** that a communication error has previously occurred. If the error is a "bit-slip" in...

...these "natural" Tokens, some useful "invented" Tokens are generated. Examples of these proprietary tokens are **PICTURE** (underscore)END and **CODING** (underscore)STANDARD Tokens are also introduced to remove some of the syntactic differences between the...

...SPECIFICATION value decode shift register 230, as indicated by area 231. This process eliminates overlapping start **code images**, as discussed below. A first output from the value decode shift register 230 is passed

...Hole Address Locations

18. Picture End
19. Flushing Operation
20. Flush Function
21. Stop-After- **Picture**
22. Multi-Standard Search Mode
23. Inverse Modeler
24. Inverse Quantizer

25. Huffman Decoder and...errors are possible in non byte-aligned systems (H.261 or possibly MPEG). In this **case**, the state of ignore(underscore)non(underscore)aligned must also be considered. Figure 65 illustrates...

20/3,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00711606

Start code detector for image sequences

Detektor fur den Startcode von Bildsequenzen

Detecteur de code de depart pour sequences d'images

PATENT ASSIGNEE:

DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA 92714, (US), (Proprietor designated states: all)

INVENTOR:

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(GB)
 Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
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 Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
 (GB)
 Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester. GL12
 7ND, (GB)
 Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
 LEGAL REPRESENTATIVE:
 Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
 rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
 PATENT (CC, No, Kind, Date): EP 674443 A2 950927 (Basic)
 EP 674443 A3 951213
 EP 674443 A3 981223
 EP 674443 B1 010509
 APPLICATION (CC, No, Date): EP 95301301 950228;
 PRIORITY (CC, No, Date): GB 9405914 940324
 DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
 RELATED DIVISIONAL NUMBER(S) - PN (AN):
 EP 891089 (EP 98202149)
 (EP 98202154)
 EP 884910 (EP 98202132)
 EP 891088 (EP 98202133)
 EP 897244 (EP 98202134)
 EP 901286 (EP 98202135)
 EP 901287 (EP 98202166)
 EP 896473 (EP 98202170)
 EP 896474 (EP 98202171)
 EP 896476 (EP 98202174)
 EP 896475 (EP 98202172)
 INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38
 ABSTRACT WORD COUNT: 102
 NOTE:
 Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2897
CLAIMS B	(English)	200119	647
CLAIMS B	(German)	200119	609
CLAIMS B	(French)	200119	752
SPEC A	(English)	EPAB95	128616
SPEC B	(English)	200119	122384
Total word count - document A			131543
Total word count - document B			124392
Total word count - documents A + B			255935

...SPECIFICATION a temporal decoder;

Figure 84 shows a picture buffer specification;

Figure 85 shows an MPEG **picture** sequence (m=3);

Figure 86 shows how "I" pictures are stored and output;

Figure 87...decodes every token since unrecognized tokens can be passed on correctly by considering only the **extension** bit; 2) the **coding** of the **extension** bit is identical for all tokens; 3) there is no limit placed on the length...provided to store the most recent state of the extension bit. The value of the **extension** bit is loaded into LEIN and is then loaded into LEOUT on the next rising...

...LEIN. The output QEPREV of the latch LEPREV, thus, will hold the value of the **extension** bit during the previous PHO clock phase.

The five bits of the data word output...each picture recovery cycle. When the correct number of blocks do not arrive from the **coded** data buffer, typically an error recovery routine would result. However, with the PICTURE...

...SPECIFICATION carries data from one processing stage to the next. Consequently, the characteristics of this token **change** as it passes through the decoder. For example, at the input to the Spatial Decoder... another Token. The last word of the current Token is indicated by writing 0 to **coded** (underscore)extn followed by writing the last word of the current Token into coded data...byte of extra(underscore)information(underscore)picture, no Parser event will occur.

A.14.8 **Changes** at the MPEG sequence layer

The MPEG sequence header describes the following characteristic of the ...

20/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00711605

Reconfigurable data processing stage

Rekonfigurierbare Datenverarbeitungsstufe

Etage d'operation de donnees reconfigurable

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 674446 A2 950927 (Basic)

EP 674446 A3 960814

EP 674446 B1 010801

APPLICATION (CC, No, Date): EP 95301300 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: 10

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2475
CLAIMS B	(English)	200131	1079
CLAIMS B	(German)	200131	1072
CLAIMS B	(French)	200131	1186
SPEC A	(English)	EPAB95	125236
SPEC B	(English)	200131	121335
Total word count - document A			127738

Total word count - document B 124672
Total word count - documents A + B 252410

...SPECIFICATION a padding word and a FLUSH token indicating to the serial pipeline processor that the **picture** processing for the current picture form is completed. Thereafter, the various state machines need reconfiguring...

20/3,K/9 (Item 9 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00711604

Serial data processing using a pipeline
Verarbeitung serieller Daten mittels einer Pipeline
Traitement de donnees en serie par pipeline

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 674442 A2 950927 (Basic)

EP 674442 A3 960814

EP 674442 B1 010214

APPLICATION (CC, No, Date): EP 95301299 950310;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-019/00; G06F-009/38

ABSTRACT WORD COUNT: 125

NOTE:

Figure number on first page: 58

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200107	1004
CLAIMS B	(German)	200107	995
CLAIMS B	(French)	200107	1110
SPEC B	(English)	200107	121334
Total word count - document A			0
Total word count - document B			124443
Total word count - documents A + B			124443

...SPECIFICATION a 0 when read except for unused bits in registers holding signed integers. In this **case**, the most significant bit of the register will be sign extended. For example, a 12...these "natural" Tokens,some useful "invented" Tokens are generated. Examples of these proprietary tokens are **PICTURE** (underscore)END and **CODING** (underscore)STANDARD. Tokens are also introduced t

22/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01556122

ELECTRONIC CAMERA

ELEKTRONISCHE KAMERA

CAMERA ELECTRONIQUE

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1429553 A1 040616 (Basic)
WO 2003007599 030123

APPLICATION (CC, No, Date): EP 2002746011 020712; WO 2002JP7111 020712

PRIORITY (CC, No, Date): JP 2001213524 010713; JP 2001216814 010717; JP
2001245954 010814

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04N-005/91; H04N-005/907

ABSTRACT WORD COUNT: 145

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200425	1552
SPEC A	(English)	200425	16809
Total word count - document A			18361
Total word count - document B			0
Total word count - documents A + B			18361

...SPECIFICATION image for transfer.

When a file name rule of derivative images is, for example, "SSCN****.
jpg ", the MPU 21 **changes** an initial **letter** of the **file name** of
the original image from "D" to "S" to generate a file name of the...

...a derivative image.

When a file name rule of derivative images is, for example, "SSCN****.
jpg ", the MPU 21 **changes** an initial **letter** of the **file name** of
the original image from "D" to "S" to generate a file name of the...

32/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01792684

Information recording medium, information reproducing apparatus, and
information recording and reproducing apparatus
Datenaufzeichnungsmedium, Datenwiedergabegerat, und Datenaufzeichnungs-/wie-
dergabegerat
Support d' enregistrement, appareil de lecture d' information, et appareil
d' enregistrement et de lecture d' information

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1465165 A2 041006 (Basic)
EP 1465165 A2 041006
EP 1465165 A3 060802

APPLICATION (CC, No, Date): EP 2004006856 040322;

PRIORITY (CC, No, Date): JP 200395403 030331

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS (V7): G11B-007/00

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G11B-0007/00 A I F B 20060101 20040624 H EP

ABSTRACT WORD COUNT: 164

NOTE:

Figure number on first page: 102

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200441	332
SPEC A	(English)	200441	56153
Total word count - document A			56494
Total word count - document B			0
Total word count - documents A + B			56494

...SPECIFICATION FIG. 35, the sync code in the present embodiment comprises
the following portions.

(1) Synchronization position detection code portion

A common pattern to all sync codes is provided, and a fixed code
area is formed. By detecting this code, a sync...

...in modulated general channel bit data. By utilizing this modulation

rule, the above described synchronizing **position detection code** portion has a **pattern** which does not appears in the modulated general channel bit data. That is, as shown...

...error is likely to occur. Thus, in order to alleviate this problem, in the synchronizing **position detection code** portion, a **pattern** with a small number of continuous "0"s is allocated immediately after such "0"s...

32/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00975324

Pipeline decoding system

Pipeline-System zur Dekodierung

Systeme pipeline de decodage

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 884910 A1 981216 (Basic)
EP 884910 B1 010509

APPLICATION (CC, No, Date): EP 98202132 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 104

NOTE:

Figure number on first page: 76

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199851	498
CLAIMS B	(English)	200119	330
CLAIMS B	(German)	200119	308
CLAIMS B	(French)	200119	382
SPEC A	(English)	199851	126705
SPEC B	(English)	200119	122739
Total word count - document A			127222
Total word count - document B			123759
Total word count - documents A + B			250981

...SPECIFICATION nor does it have a PICTURE(underscore)END image in its data stream. The Start **Code Detector** indicates the **PICTURE**

(underscore)END point in the incoming bit stream and creates a
PICTURE(underscore)END token...

32/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00711606

Start code detector for image sequences

Detektor für den Startcode von Bildsequenzen

Detecteur de code de depart pour sequences d'images

PATENT ASSIGNEE:

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Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester. GL12
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Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

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PATENT (CC, No, Kind, Date): EP 674443 A2 950927 (Basic)

EP 674443 A3 951213

EP 674443 A3 981223

EP 674443 B1 010509

APPLICATION (CC, No, Date): EP 95301301 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 891089 (EP 98202149)

(EP 98202154)

EP 884910 (EP 98202132)

EP 891088 (EP 98202133)

EP 897244 (EP 98202134)

EP 901286 (EP 98202135)

EP 901287 (EP 98202166)

EP 896473 (EP 98202170)

EP 896474 (EP 98202171)

EP 896476 (EP 98202174)

EP 896475 (EP 98202172)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 102

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2897
CLAIMS B	(English)	200119	647
CLAIMS B	(German)	200119	609
CLAIMS B	(French)	200119	752
SPEC A	(English)	EPAB95	128616
SPEC B	(English)	200119	122384

Total word count - document A 131543
Total word count - document B 124392
Total word count - documents A + B 255935

...SPECIFICATION adaptive and may be position dependent upon the processing stages for performance of functions or **position** independent of the processing stages for performance of functions.

In said pipeline machine, the tokens...

32/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00711605

Reconfigurable data processing stage
Rekonfigurierbare Datenverarbeitungsstufe
Etage d'operation de donnees reconfigurable
PATENT ASSIGNEE:

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Robbins, William Philip, 19 Springhill, Cam, Gloucestershire, GL11 5PE, (GB)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 674446 A2 950927 (Basic)

EP 674446 A3 960814

EP 674446 B1 010801

APPLICATION (CC, No, Date): EP 95301300 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: 10

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2475
CLAIMS B	(English)	200131	1079
CLAIMS B	(German)	200131	1072
CLAIMS B	(French)	200131	1186
SPEC A	(English)	EPAB95	125236
SPEC B	(English)	200131	121335
Total word count - document A			127738
Total word count - document B			124672
Total word count - documents A + B			252410

...SPECIFICATION by a single "one" value. An 8-bit data value image follows a valid start **code image**. On **detecting** the presence of a start **code image**, the detector 225 transmits a start image over a line 227 to a value decoder..

File 9:Business & Industry(R) Jul/1994-2006/Sep 18
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 File 15:ABI/Inform(R) 1971-2006/Sep 19
 (c) 2006 ProQuest Info&Learning
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 (c) 2006 The Gale Group
 File 20:Dialog Global Reporter 1997-2006/Sep 19
 (c) 2006 Dialog
 File 47:Gale Group Magazine DB(TM) 1959-2006/Sep 18
 (c) 2006 The Gale group
 File 75:TGG Management Contents(R) 86-2006/Sep W2
 (c) 2006 The Gale Group
 File 80:TGG Aerospace/Def.Mkts(R) 1982-2006/Sep 18
 (c) 2006 The Gale Group
 File 88:
 File 98:General Sci Abs 1984-2006/Sep
 (c) 2006 The HW Wilson Co.
 File 112:UBM Industry News 1998-2004/Jan 27
 (c) 2004 United Business Media
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2006/Sep 18
 (c) 2006 The Gale Group
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 (c) 2006 The HW Wilson Co
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 (c) 2006 The Gale Group
 File 620:EIU:Viewswire 2006/Sep 18
 (c) 2006 Economist Intelligence Unit
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Sep 18
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 File 624:McGraw-Hill Publications 1985-2006/Sep 19
 (c) 2006 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2006/Sep 17
 (c) 2006 San Jose Mercury News
 File 635:Business Dateline(R) 1985-2006/Sep 14
 (c) 2006 ProQuest Info&Learning
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Sep 18
 (c) 2006 The Gale Group
 File 647:CMP Computer Fulltext 1988-2006/Nov W1
 (c) 2006 CMP Media, LLC
 File 696:DIALOG Telecom. Newsletters 1995-2006/Sep 18
 (c) 2006 Dialog
 File 674:Computer News Fulltext 1989-2006/Sep W1
 (c) 2006 IDG Communications
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 587:Jane's Defense&Aerospace 2006/Sep W2
 (c) 2006 Jane's Information Group

Set	Items	Description
S1	2577557	FILE() (NAME?? OR EXT OR EXTENSION) OR EXT OR EXTENSION??
S2	10613	(ENCOD? OR CODE?? OR CODING OR MAP? OR LINK???) (3N) S1

S3 405519 (CHANG? OR MODIFY??? OR MODIFIES OR MODIFICATION OR EDIT???
 OR CORRECT??? OR INDICAT? OR FLAG? OR RECORD???) (3N) (LETTE-
 R?? OR CASE OR (UPPER OR LOWER OR TITLE OR SENTENCE) () CASE OR
 CAPITALI? OR (REVERSE OR BLINK???) () VIDEO)
 S4 59 (JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR -
 BMP) (3N) S3
 S5 402 AUTOMAT? (3N) (S3 OR S4)
 S6 26271 (SENSOR OR DETECT? OR SENSING) (3N) (ORIENTAT??? OR ROTAT???
 OR POSITION OR LANDSCAPE OR PORTRAIT OR REVERSE?? OR UPSIDE()-
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 ARACTERISTIC) (3N) S6
 S8 0 AU=(DEBRITO, D? OR DEBRITO D?)
 S9 49084 (DIGITAL???()) IMAG? OR PICTURE?? OR PHOTO OR PHOTOS OR PHOT-
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 OR PICTOGRAM?? OR PICTOGRAPH?? OR SYMBOL?? OR PATTERN?? OR I-
 MAG??? OR BIT() MAP??) (3N) (ENCOD? OR CODE?? OR CODING)
 S10 1147997 (CAMERA?? OR CCD OR (CAPTUR??? OR CHARGE() COUPLED OR IMAG?-
) () DEVICE??)
 S11 6036 (S1 OR S2) (3N) (LETTER?? OR CASE OR (UPPER OR LOWER OR TITLE
 OR SENTENCE) () CASE OR CAPITALI? OR (REVERSE OR BLINK???) () VI-
 DEO)
 S12 107 S11 (3N) S3
 S13 0 S12 (3N) S4
 S14 0 S12 (40N) S4
 S15 2 (JPEG OR JPG OR GIF OR TIF OR PCX OR TXT OR DOC OR PDF OR -
 BMP) (3N) S12
 S16 1 RD (unique items)
 S17 0 (S11 OR S12) (3N) (S7 OR S6)
 S18 0 (S11 OR S12) (40N) (S7 OR S6)
 S19 11 (S1 OR S2) (3N) (S6 OR S7)
 S20 0 S19 (40N) (S9 OR S10)
 S21 6 RD S19 (unique items)
 S22 0 S19 AND (S3:S5)

16/3,K/1 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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02584783 SUPPLIER NUMBER: 03477346 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A spelling checker with a mind of its own. (evaluation)
Hart, Glenn A.
PC Magazine, v3, p260(7)
Oct 16, 1984
DOCUMENT TYPE: evaluation LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1740 LINE COUNT: 00135

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extension to Q. TEST. DOC thus becomes TEST.QOC. The corrected document is
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